PATENT COOPERATION TREATY

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INTERNATIONAL PRELIMINARY REPORT ON PATENTABILITY

(Chapter I of the Patent Cooperation Treaty)

(PCT Rule 44bis)

Applicant's or agent's file reference 104182-WO-00	FOR FURTHER ACTION	See item 4 below	
International application No. PCT/JP2004/010286	International filing date (day/month/year) 13 July 2004 (13.07.2004)	Priority date (day/month/year) 08 August 2003 (08.08.2003)	
International Patent Classification (8th edition unless older edition indicated) See relevant information in Form PCT/ISA/237			
Applicant SUMITOMO ELECTRIC INDUSTE	RIES, LTD		

1.	This international preliminary report on patentability (Chapter I) is issued by the International Bureau on behalf of the International Searching Authority under Rule 44 bis.1(a).				
2.	This REPORT consists of a total of 4 sheets, including this cover sheet. In the attached sheets, any reference to the written opinion of the International Searching Authority should be read as a reference to the international preliminary report on patentability (Chapter I) instead.				
3.	This report contains indications re	elating to the following items:			
·	Box No. I	Basis of the report			
	Box No. Π	Priority			
	Box No. III	Non-establishment of opinion with regard to novelty, inventive step and industrial applicability			
	Box No. IV	Lack of unity of invention			
	Box No. V	Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement			
	Box No. VI	Certain documents cited			
	Box No. VΠ	Certain defects in the international application			
	Box No. VIII	Certain observations on the international application			
4.		mmunicate this report to designated Offices in accordance with Rules 44bis.3(c) and 93bis.1 but nakes an express request under Article 23(2), before the expiration of 30 months from the priority			

	Date of issuance of this report 08 May 2006 (08.05.2006)
The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland	Authorized officer Masashi Honda
Facsimile No. +41 22 740 14 35	Telephone No. +41 22 338 70 10

Form PCT/IB/373 (January 2004)



PATENT COOPERATION TREATY

From the INTERNATIONAL SEARCHING AUTHOR	RITY		WS.
To:			PCT PCT
			RITTEN OPINION OF THE IONAL SEARCHING AUTHORITY
			(PCT Rule 43bis.1)
		Date of mailing (day/month/year)	
Applicant's or agent's file reference		FOR FURTHER	ACTION
104182-WO-00			See paragraph 2 below
International application No.	International filing date (day/month/year)	Priority date (day/month/year)
PCT/JP2004/010286	13.07.2004		08.08.2003
Applicant SUMITOMO ELECTRIC IN			
1. This opinion contains indications rel Box No. I Basis of th Box No. II Priority	_	3:	
Box No. III Non-establ	lishment of opinion with reg	gard to novelty, invent	ive step and industrial applicability
Box No. IV Lack of un	ity of invention		
DOM NO. V	statement under Rule 43 <i>bis.</i> ty; citations and explanation	_	novelty, inventive step or industrial tement
Box No. VI Certain do	cuments cited .		
Box No. VII Certain de	fects in the international app	plication	
Box No. VIII Certain ob	servations on the internation	nal application	
2. FURTHER ACTION			
International Preliminary Examining	g Authority ("IPEA") excepte chosen IPEA has notified	ot that this does not ap I the International Bu	Il be considered to be a written opinion of the ply where the applicant chooses an Authority other reau under Rule 66.1 bis(b) that written opinions of
_	opriate, with amendments,	before the expiration	A, the applicant is invited to submit to the IPEA and of 3 months from the date of mailing of Form expires later.
For further options, see Form PCT/I	SA/220.		
3. For further details, see notes to Forn	n PCT/ISA/220.		
Name and mailing address of the ISA/JP		Authorized officer	
Facsimile No.		Telephone No.	
		,	

Form PCT/ISA/237 (cover sheet) (January 2004)



WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.

PCT/JP2004/010286

Box	x No. I Basis of this opinion	
1.	With regard to the language, this opinion has been established on the basis of the international application in the language in which filed, unless otherwise indicated under this item.	it was
	This opinion has been established on the basis of a translation from the original language into the following language	
	, which is the language of a translation furnished for the purposes of international search (under
	Rule 12.3 and 23.1(b)).	
2.	With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the cinvention, this opinion has been established on the basis of:	laimed
	a. type of material	1
	a sequence listing	
	table(s) related to the sequence listing	
	b. format of material	
	in written format	
	in computer readable form	
	c. time of filing/furnishing	
	contained in the international application as filed.	
	filed together with the international application in computer readable form.	
	furnished subsequently to this Authority for the purposes of search.	
3.	In addition, in the case that more than one version or copy of a sequence listing and/or table(s) relating thereto has been furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application or does not go beyond the application as filed, as appropriate, were furnished.	filed or
4.	Additional comments:	
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		1
		:
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WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No.
PCT/JP2004/010286

Box			ale 43bis.1(a)(i) with regard to novelty, inventive step or industrial applicability; pporting such statement	
1.	Statement			
	Novelty (N)	Claims	1-9	_ YES
		Claims		_ NO
	Inventive step (IS)	Claims	1-9	YES
		Claims		_ NO
	Industrial applicability (IA)	O1 :	1-9	
		Claims Claims		– YES NO
<u>.</u> .	Citations and explanations:			
	weight % of spherical pa weight % of spherical pa	rticles h rticles h	and the metal powder, the said metal powder consists of 50 - 9 aving an average primary particle diameter of 0.1 - 1 µm and 1 aving an average primary particle diameter of 50 nm or less is it a matter that is obvious to a person skilled in the art.	1 - 50

From the INTERNATIONAL BUREAU

PCT

NOTIFICATION OF TRANSMITTAL
OF COPIES OF TRANSLATION
OF THE INTERNATIONAL PRELIMINARY REPORT
ON PATENTABILITY
(CHAPTER I OR CHAPTER II
OF THE PATENT COOPERATION TREATY)

(PCT Rules 44bis.3(c) and 72.2)

To:

NAKANO, Minoru c/o Sumitomo Electric Industries, Ltd. 1-3, Shimaya 1-chome Konohana-ku, Osaka-shi Osaka 554-0024 JAPON



Date of mailing (day/month/year) 18 May 2006 (18.05.2006)	
Applicant's or agent's file reference 104182-WO-00	IMPORTANT NOTIFICATION
International application No. PCT/JP2004/010286	International filing date (day/month/year) 13 July 2004 (13.07.2004)
Applicant SUMITON	MO ELECTRIC INDUSTRIES, LTD et al

1	Transmitte	Jaftha	translation	4- 4	the applicant.
		n or me	transiation	LO I	ine abblicani.

patentability (Chapter II).

V	The International Bureau transmits herewith a copy of the English translation of the international preliminary report on patentability (Chapter I).
	The International Bureau transmits herewith a copy of the English translation of the international preliminary report on

2. Transmittal of the copy of the translation to the designated or elected Offices.

The International Bureau notifies the applicant that copies of that translation have been transmitted to the following designated or elected Offices requiring such translation:

None

The following designated or elected Offices, having waived the requirement for such a transmittal at this time, will receive copies of that translation from the International Bureau only upon their request:

AE, AG, AL, AM, AP, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EA, EC, EE, EG, EP, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OA, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW

3. Reminder regarding translation into (one of) the official language(s) of the elected Office(s).

The applicant is reminded that, where a translation of the international application must be furnished to an elected Office, that translation must contain a translation of any annexes to the international preliminary report on patentability (Chapter II).

It is the applicant's responsibility to prepare and furnish such translation directly to each elected Office concerned within the applicable time limit (Rule 74.1). See Volume II of the PCT Applicant's Guide for further details.

The International Bureau of WIPO 34, chemin des Colombettes 1211 Geneva 20, Switzerland

Authorized officer

Masashi Honda

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